

SCREENING COMMITTEE MEETING 2012
STUDENT PROJECT

Note : Kindly report at CET 20 minutes before the scheduled time of presentation

| Sl No | File No | Name of Principal Investigator | Name of Student Investigators | Title of Project | Time |
|-------|----------------|---|---|--|---------|
| 1 | CERD/2011/SP60 | Prof.P.N.Thankachan, Associate Professor in Electronics and Communication Engineering, Rajiv Gandhi Institute of Technology, Pampady, Velloor (P.O), Kottayam-686 501 Email:pnthankachan@yahoo.com, Phone:9349376236 | Able Eldhose Joseph John Kurian Thomas Siby Sabu | Quad- Pie (Unmanned Aerial Vehicle) | 11.15AM |
| 2 | CERD/2011/SP61 | Shri.Baiju Sasidharan Associate Professor in Mechanical Engineering, College of Engineering, Thiruvananthapuram Email:bsdharan@yahoo.com Phone: 9496468707 | Harisankar.K Prathyush.P Darwin.K Vipindas MC | Development of friction welding experimental set up and the study on mechanical and micro structural characteristics of friction welded joints | 12.00AM |
| 3 | CERD/2011/SP62 | Prof.Geetharanjin.P.R Professor in Electronics and Communication Rajiv Gandhi Institute of Technology Kottayam Email:geetha_rit@yahoo.com Phone:9446356269 | Jaes K Paul Jobin George Thomas Joe Jacob Midhun E Anthony | Autonomous Terrorist Fighting Robot | 11.30AM |
| 4 | CERD/2011/SP63 | Shri.K.P.Aneez Hydari Asst.Professor in Mechanical Engineering , Govt.Engineering College, Thrissur Email: Phone:9447991572 | Sarath Chandran M Sarath S Sarath P.J Sarun Suresh Shankar Mahesh | Fully Automatic Parking Brake for Four Wheelers | 10.45AM |
| 5 | CERD/2012/SP64 | Shri.D.Mahipal Associate Professor in MechanicalEngineering, Govt.Engineering College, Thrissur Email:mahipalrit@yahoo.com Phone:9447432394 | Haneesh T.K Harikrishnan.S Harikumar.P Ismail .T.P Jacob Kunthara | Enhancement of lubricating properties of vegetable oil by the addition of nanoparticles | 11.00AM |
| 6 | CERD/2012/SP65 | Shri.Mahesh Kumar.P Asst.Professor in Mechanical Engineering , Govt.Engineering College, Kannur Email:nandumahesh03@yahoo.co.in Phone:9447348855 | Arun G.K Bijith.P.K Roshith Sankar Vaisakh Vijayan.C Vineeth. M.K | Flow Visualisation and Analysis of Super Sonic Flow in Conical bell and Contour Nozzles | 10.30AM |

| | | | | | |
|----|----------------|---|---|---|---------|
| 7 | CERD/2012/SP66 | Shri.M.R.Ajith.R.R Asst.Professor in Mechanical Engineering College of Engineering, Thiruvananthapuram Email: Phone:9995146617 | Gautam K Visakh S Anila S S Saranya J Thampi | Automated Dosa Vending Machine | 12.15PM |
| 8 | CERD/2012/SP67 | Dr.N.Asok Kumar Asso.Professor in Mechanical Engineering, College of Engineering , Trivandrum. Phone: 9846086331 Email: asoknakcet@yahoo.co.in | Anu Johns Udheep Mukundan Sidharth P R Sreejith Varma | Design and experimental modeling of sea water desalination using Dewvaporation technique | 12.30PM |
| 9 | CERD/2012/SP68 | Shri.K.S.Santhosh Asst.Professor in Mechanical Engineering, College of Engineering, Thiruvananthapuram Phone: 9447124045 Email.santhosh.cet@gmail.com | Harikanth.M.Das Hasib N.V Shaheer .A Jawb P.Rajan | Investigation on interference effect of multiple cylinders in tandem arrangement by overhauling the existing wind tunnel facility | 12.45AM |
| 10 | CERD/2012/SP69 | Shri.B.S.Santhosh Asst.Professor in ECE College of Engineering, Perumon, Perinad, Kollam Email:bssanthosh2003@yahoo.co.in Phone:9496746236 | Manu Joshua Manu K Kurian Manu M S Muhammed Jaseel B | Android Based Smart Home | 11.45PM |
| 11 | CERD/2012/SP70 | Prof.Dr.Rajasree.M.S Professor in Computer Science College of Engineering, Thiruvananthapuram Email:rajasree40@gmail.com, rajasree@cs.cet.ac.in Phone:9447763029 | Dhananjay M Balan Deepak Krishanan Melwin Jose Abil N George Thomas Abraham Sujith G | IP based campus announcement System | 1.00PM |

SCREENING COMMITTEE MEETING 2012
RESEARCH SEED MONEY SCHEME

Note : Kindly report at CERD 20 minutes before the scheduled time of presentation

| S I N O . | File No. | Name& Address of Principal Investigator. E-mail Id/ Phone | Department | Title of the Project | Time |
|----------------------------------|-------------------|---|-------------------|---|-------------|
| 1 | CERD/2011/RSM(59) | Dr.Unnikrishnan Asso.Professor in Civil Engineering College of Engineering , Thiruvananthapuram Phone:9447411584 Email: unnikrishnan_n@yahoo.com | Civil | Cyclic Pullout Resistance of Geosynthetics Embedded in Weak Soils | 10AM |